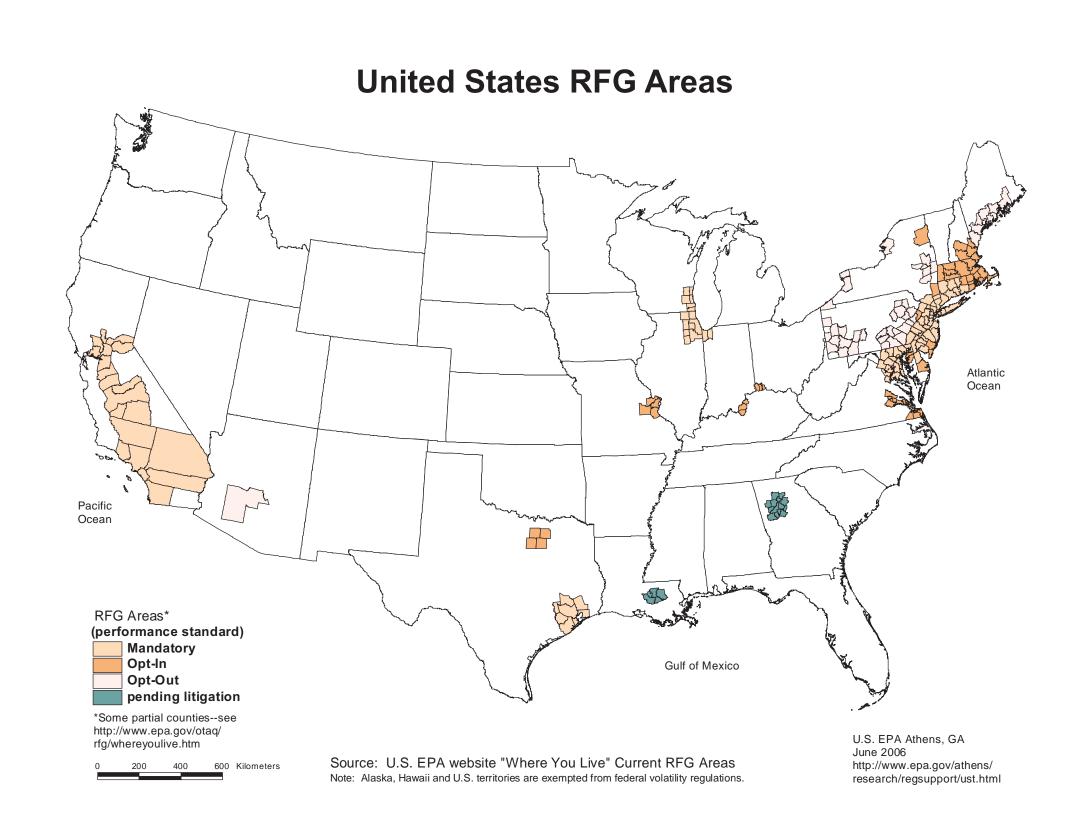
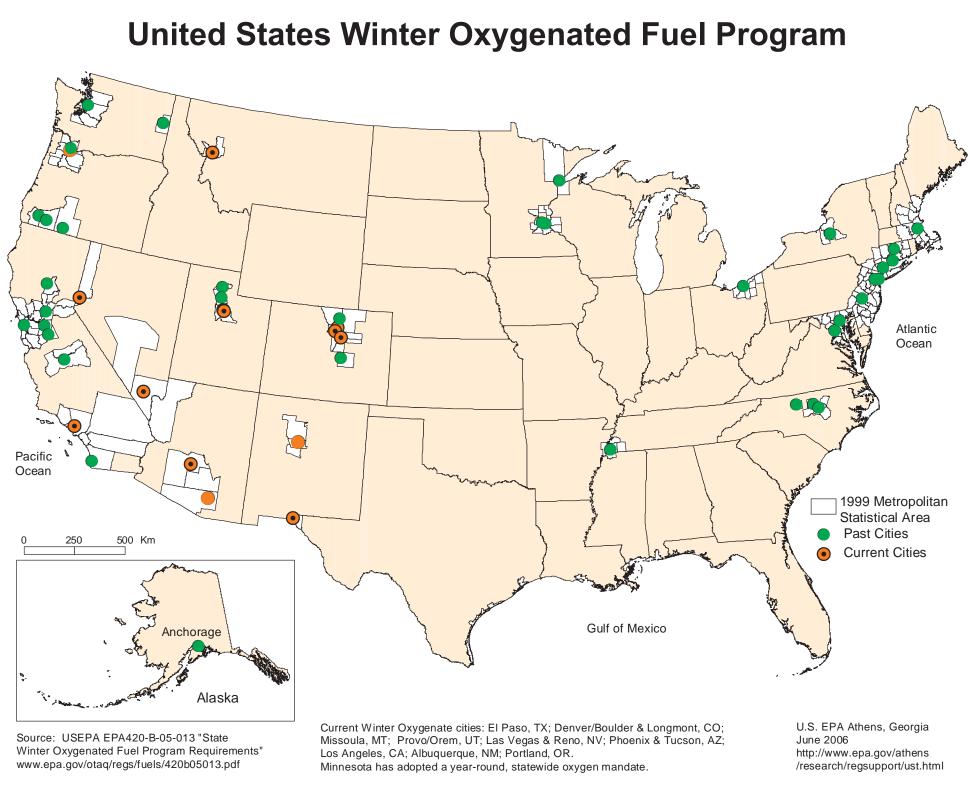
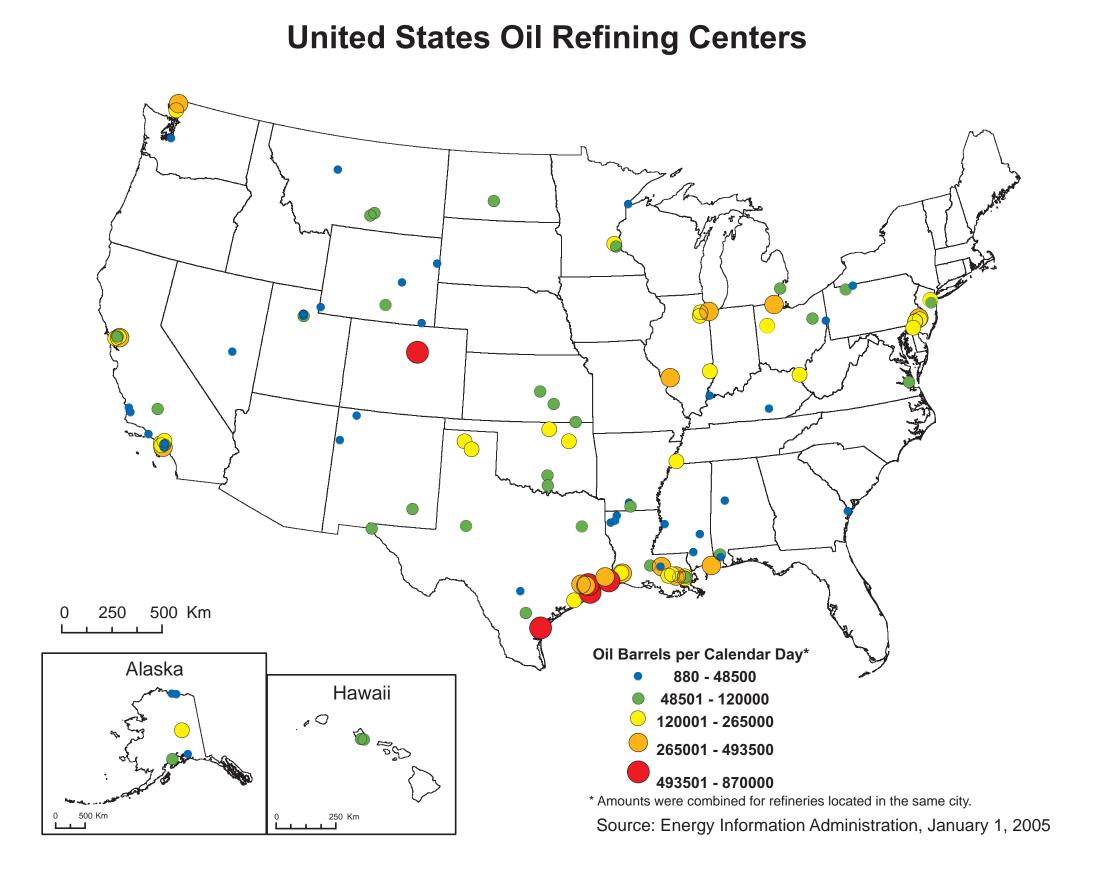
## Mapping Gasoline Requirements, Applicable Regulations and Bans

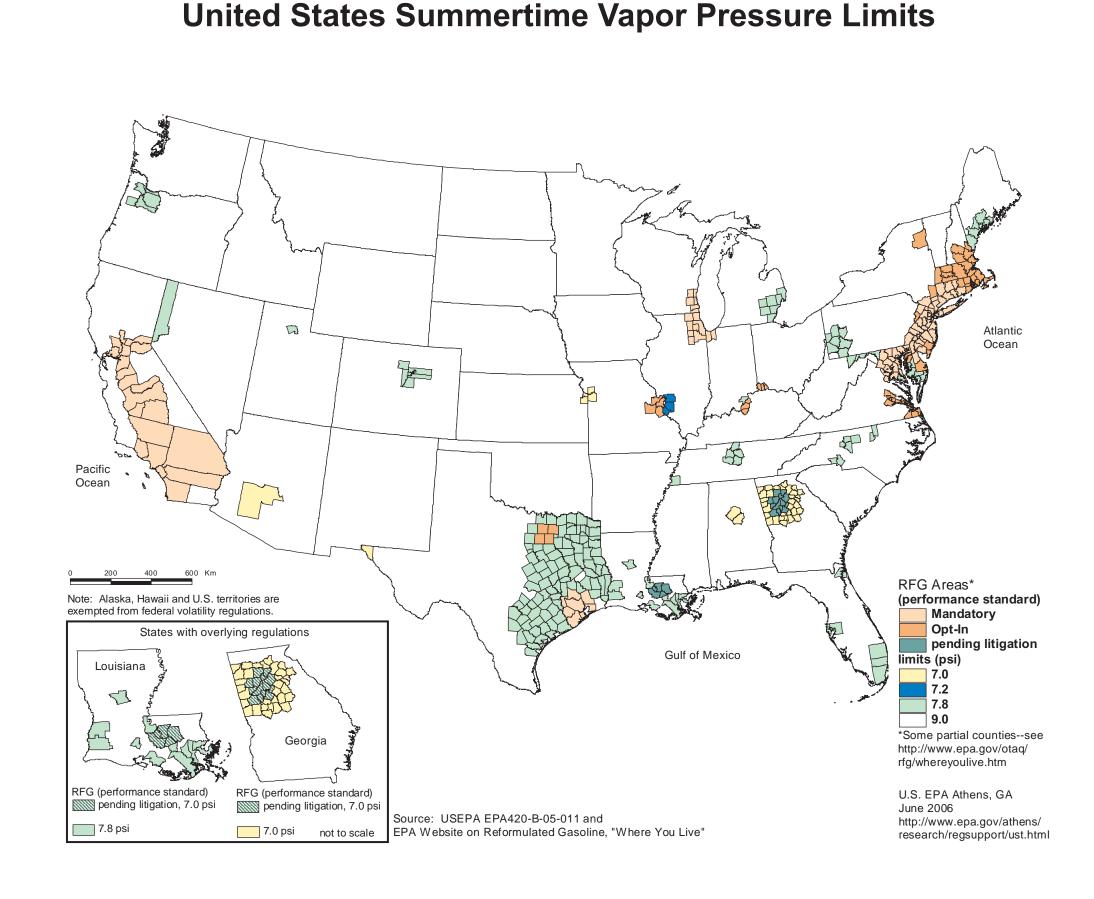
Federal and State regulations play an important role in understanding gasoline composition around the United States. Multiple sources of information on these programs were used to develop reliable, up-to-date maps showing gasoline requirements imposed by various regulations. The sources of information included the United States Environmental Protection Agency's Offices of Transportation and Air Quality (OTAQ) and Underground Storage Tanks (OUST), the Department of Energy's Energy Information Administration, various state and local statutes, the American Petroleum Institute and the National Petroleum Refiner's Association. These maps enhance our understanding of the various gasoline regulations and give an overview of requirements around the United States.



## **State MTBE Bans and Phaseout Dates** in the United States 2003 shir Washington Montana North Dakota Minnesota 2006 2000\* 2005 Wisconsin South Dakota 2004 2004 2001 New York Michigan 2003 Connecticut 2004 Iowa Washoe Nebraska 2000 County NV Bans not in effect. 2000 2004 2004 Illinois not >0.5 vol% 2005 2004 Maine 2007 Colorado New Hampshire 2007 2002 New Jersey 2009 California Kansas Missouri North Carolina 2008 2004\* 2004 2005 Rhode Island 2007 Kentucky Vermont 2007 Arizona 2005 Pacific Ocean Total ban or not greater than ] 0.3 vol% 0.5 vol% 0.6 vol% Source: State congressional 1.0 vol% records & statutes Gulf of Mexico Phaseout in stages Total MTBE ban Trace amounts only 200 400 Km DRAFT U.S. EPA Athens, GA June 2006 not to Hawaii http://www.epa.gov/athens/ \*Note: California phases out MTBE not greater than 0.6% 2003, 0.3% 2004, 0.15% 2005, research/regsupport/ust.html 0.05% 2007; Minnesota 1/3 of 1% 2000, total ban MTBE, ETBE & TAME eff. 2005







U.S. Environmental Protection Agency, Ecosystems Research Division, Athens, Georgia http://www.epa.gov/athens/research/regsupport/ust.html

Prepared by Linda Exum, James Weaver and Lourdes Prieto, June 2006